

ABSTRACT OF THE DISCLOSURE

A photoelectric converter of a high signal-to-noise ratio, low cost, high productivity and stable characteristics and a system including the above 5 photoelectric converter. The photoelectric converter includes a photoelectric converting portion in which a first electrode layer, an insulating layer for inhibiting carriers from transferring, a photoelectric converting semiconductor layer of a non-single-crystal 10 type, an injection blocking layer for inhibiting a first type of carriers from being injected into the semiconductor layer and a second electrode layer are laminated in this order on an insulating substrate.